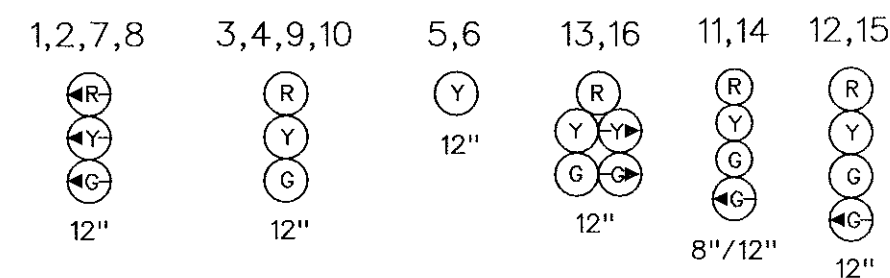


SIGNALS

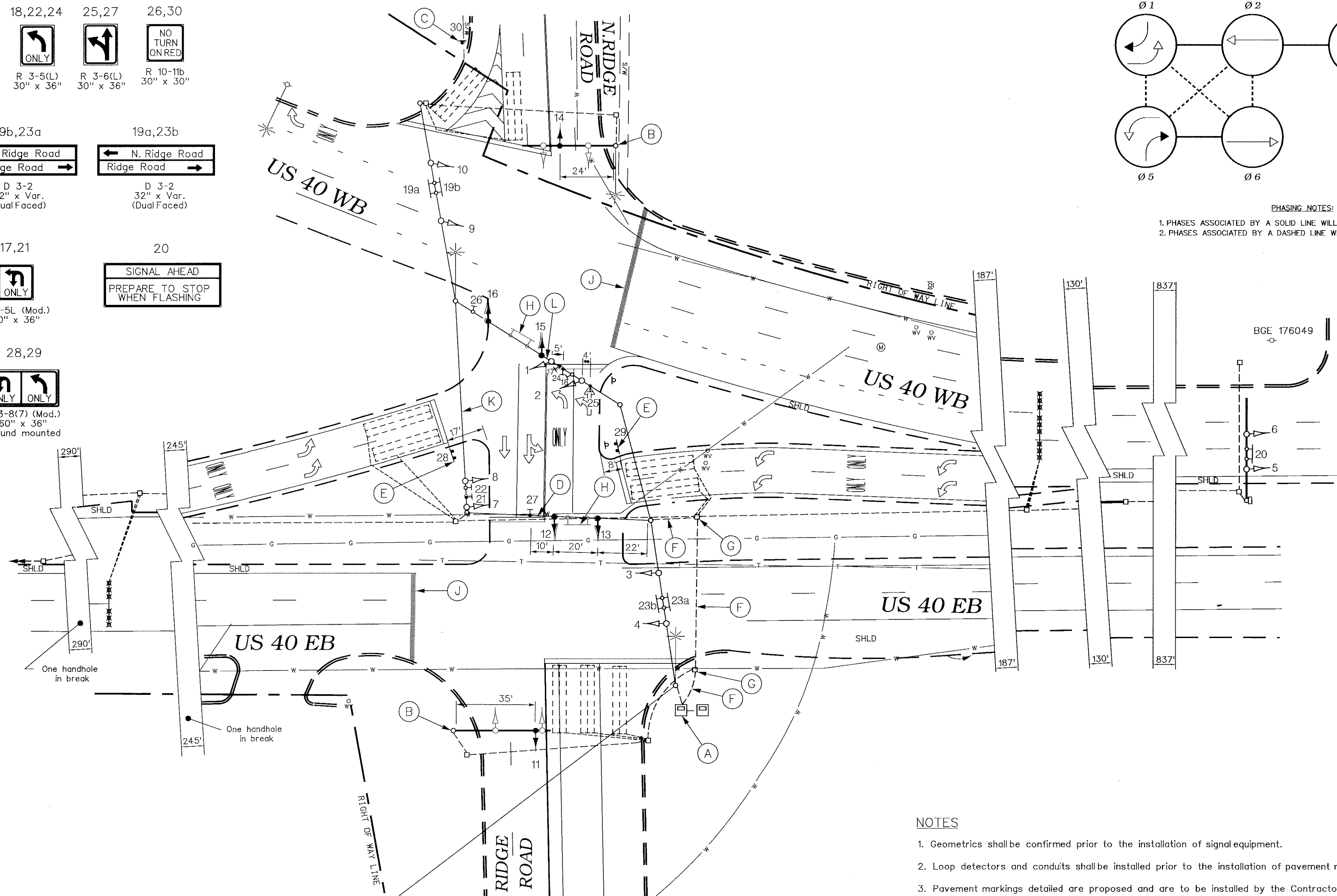
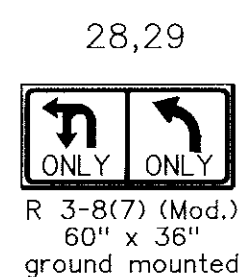
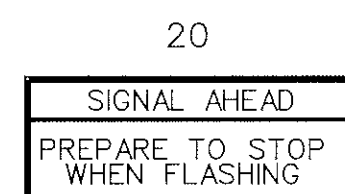
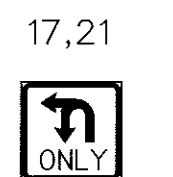
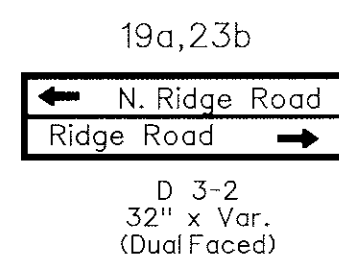
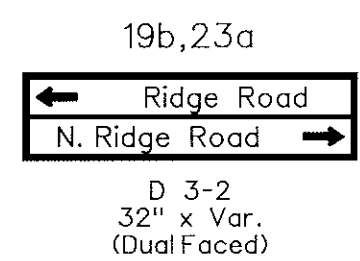
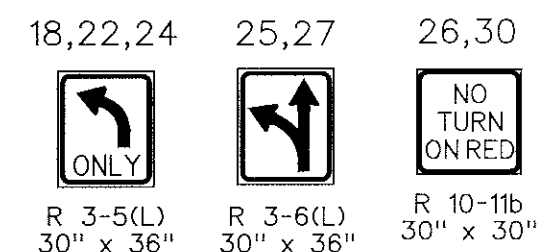


Note: Signal heads 1-10 Signs
18,19,20-23,26 are existing.

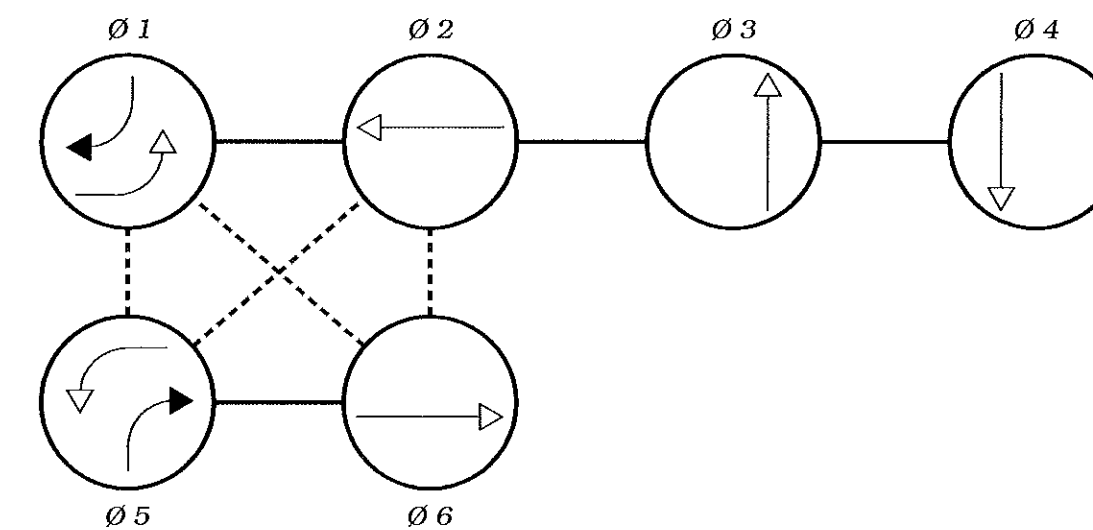
Signal heads 11,14 and Signs
24,25,27-30 are proposed.

Signal heads 12,13,15,16 and Signs
17,21 are existing and will be replaced
as shown.

SIGNS



NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY



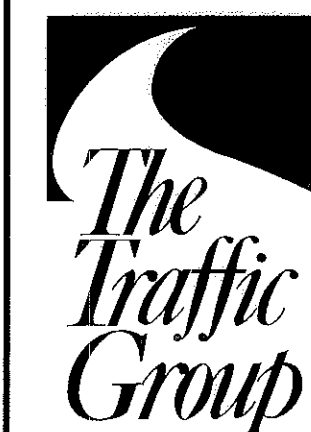
CONSTRUCTION DETAILS

- Use existing base mounted cabinet/controller.
- Use existing steel mast arm pole and mast arm. Remove existing vehicle signal heads. Install new vehicle signal head as shown (wire using existing cable).
- Remove existing sign. Replace ground mounted sign as shown. Existing post to be used. (To be done by District Forces).
- Use existing span wire, replace existing vehicle signal heads as shown (wire with existing cable). Install new sign as shown. Existing sign to be removed (detail "H").
- Install ground mounted sign as shown. (To be done by District Forces).
- Use existing conduit.
- Use existing handhole.
- Remove existing sign.
- Restripe existing stop line. (To be done by District Forces).
- Use existing span wire, and replace sign as shown.
- Use existing span wire, replace existing vehicle signal heads as shown (wire with existing cable). Replace existing sign and install new signs as shown. Existing sign to be removed (detail "H").

NOTES

- Geometrics shall be confirmed prior to the installation of signal equipment.
- Loop detectors and conduits shall be installed prior to the installation of pavement markings.
- Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the highway contract.
- Revision 'G' is a revision to the traffic signal built in 1978 under S.H.A. Contract No.: HO-508-501-785.
- All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.
- District Forces are responsible for all pavement markings and ground mounted signing modifications detailed.

Revision " G "



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SIGPLAN.DGN

GEOMETRIC LEGEND		REVISIONS		APPROVALS	
—	EXISTING GEOMETRICS				
—	PROPOSED GEOMETRICS				
UTILITY LEGEND					
— G —	GAS MAIN				
— W —	WATER MAIN				
— S —	SEWER MAIN				
— E —	ELECTRIC CABLES				
— D —	STORM DRAIN				
— A —	AERIAL CABLES				
— T —	TELEPHONE CABLES				



MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)

US 40 and Ridge Road / N. Ridge Road

DATE: 1978

LOC. MILE • 1300410108.56

DRAWN BY: J. Gordon

F.A.P. NO. N/A

CHK. BY:

S.H.A. NO. HO-508-501-785

SCALE: 1" = 30'

COUNTY: Howard

PLAN SHEET NO.:

951G

SHEET NO.

1 of 2